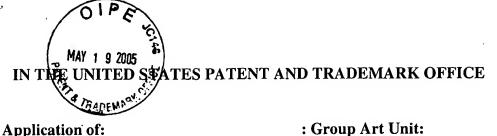
	P	MAY 1 9 2005	US	Patent and Tr	Approved for us	PTO/SB/21 (09-04) te through 07/31/2006. OMB 0651-0031 U.S. DEPARTMENT OF COMMERCE
Under the Par	perwork Reduction Act	77	Application Number	lection of info	ormation unless	it displays a valid OMB control number.
TD	ANCRUIT	PADEMAN	Filing Date	10/757,858		
IR	ANSMITTA	\L	First Named Inventor	January 15	6, 2004	
	FORM	ì	Art Unit	Glasson		
			Examiner Name	Not Assign		
(to be used for a	all correspondence aft	er initial filing)		Not Assign	ed	
Total Number of	Total Number of Pages in This Submission 167 Attorney Docket Number CPI 13					
	-	ENCL	OSURES (Check al	that apply		
	mittal Form		Drawing(s)		App	Allowance Communication to TC
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Aff Extension Express A Informatio Certified C Document Reply to M Incomplete	ter Final fidavits/declaration(of Time Request bandonment Reque n Disclosure Staten Copy of Priority	s) F F F F F F F F F F F F F F F F F F F	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatic Change of Correspondence Ferminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C	Address	Prop Stat Othe belo PTO 1449	eal Communication to TC eal Notice, Brief, Reply Brief) rietary Information us Letter er Enclosure(s) (please Identify w): Foreign References and is cited; and return Post Card
	S	 GNATURE O	F APPLICANT, ATTO	RNEY. O	R AGENT	
Firm Name	-					·
	Gibbons, Del Deo,	Dolan, Griffinger	& Vecchione			
Signature	Peng 14	. Ferre				
Printed name	Perry M. Fonseca					
Date	May 17, 2005			Reg. No.	50,975	
		CERTIFIC	ATE OF TRANSMISS	ION/MAI	LING	
sufficient postage the date shown be	I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:					
Signature	A M	March	le Mea	IN	2	
Typed or printed r	name / Rosangel	a Medina			Date	May 17, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



In re Patent Application of:

Glasson

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Serial No.: 10/757,858

: Examiner: To Be Known

Filed: January 15, 2004

:

For: Position Sensor

:

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. §1.97-1.99, applicants and their attorneys respectfully request that the following references be made of record in the official United States Patent and Trademark Office file for the above-identified application:

U.S. Patent Documents

U.S. Patent No.	Patentee	Issue Date
2,498,799	Erickson	Feb./1950
3,777,273	Baba, et al.	Dec. 4, 1973
3,988,710	Sidor, et al.	Oct. 26, 1976
4,005,396	Fujiwara, et al.	Jan. 25, 1977
4,057,904	Vrable, et al.	Nov. 15, 1977
4,214,180	Kuwako, et al.	July 22, 1980
4,342,884	Ban, et al.	Aug. 3, 1982
4,356,557	Bell, et al.	Oct. 26, 1982
4,367,998	Causer	Jan. 11, 1983
4,413,245	Bartholomaus, et al.	Nov. 1, 1983
4,425,557	Nakamura	Jan. 10, 1984
4,488,014	Daniel, et al.	Dec. 11, 1984
4,497,375	Mucheyer, et al.	Feb. 5, 1985
4,653,190	Spain, Jr.	Mar. 31, 1987
4,737,698	McMullin, et al.	Apr. 12, 1988
4,914,389	Juds	April 3, 1990
4,999,579	Winfried	Mar. 12, 1991
5,156,242	Ditzig	Oct. 20, 1992
5,200,747	Betz, et al.	Apr. 6, 1993

U.S. Patent No.	Patentee Patentee	Issue Date
5,364,043	Linderoth	Nov. 15, 1994
5,389,876	Hedengren, et al.	Feb. 14, 1995
5,444,369	Luetzow	Aug. 22, 1995
5,467,938	Redman	Nov. 21, 1995
5,659,248	Hedengren, et al.	Aug. 19, 1997
5,681,006	Herd, et al.	Oct. 28, 1997
5,693,935	Hassler, Jr., et al.	Dec. 2, 1997
5,757,179	McCurley, et al.	May 26, 1998
5,768,946	Fromer, et al.	Jun. 23, 1998
5,789,917	Oudet, et al.	Aug. 4, 1998
5,841,274	Masreliez, et al.	Nov. 24, 1998
5,894,678	Masreliez, et al.	Apr. 20, 1999
5,901,458	Andermo, et al.	May 11, 1999
5,936,399	Andermo, et al.	Aug. 10, 1999
5,955,881	White, et al.	Sep. 21, 1999
5,973,494	Masreliez, et al.	Oct. 26, 1999
6,160,395	Goetz, et al.	Dec. 12, 2000
6,234,061	Glasson	May 22, 2001
6,259,249	Miyata, et al.	Jul. 10, 2001
6,279,248	Walters	Aug. 28, 2001
6,335,618	Nahum	Jan. 1, 2002
6,443,385	Grandauer, et al.	Sep. 3, 2002
6,487,787	Nahum, et al.	Dec. 3, 2002
6,501,264	Shiraishi, et al.	Dec. 31, 2002
6,522,129	Miyata	Feb. 18, 2003
6,545,461	Miyata	Apr. 8, 2003
6,611,138	Vasiloiu	Aug. 26, 2003
6,636,035	Kiriyama, et al.	Oct. 21, 2003
6,646,434	Miyata, et al.	Nov. 11, 2003
6,669,135	Hartley	Dec. 30, 2003

Foreign Patent Documents

Document No.	Inventor	Publication Date	Country
0896855 A	Nagai, et al.	Feb. 17, 1999	EP
19908036	Keller, et al.	Aug. 31, 2000	DE
WO-9955613	Hartley	Nov., 1999	PCT

Patent Abstract of Japan	<u>Inventors</u>	Publication Date
11211410	Jitosho	Aug. 6, 1999

Other Documents

U.S. Publication No.	<u>Patentee</u>	<u>Publication Date</u>
US 2003/0131724	Neumann	July 17, 2003

Publications

Applied Technologies Group, Part Design for Ultrasonic Welding, Branson, November 1999.

Applied Technologies Group, <u>Ultrasonic Staking</u>, Branson, November 1999.

Murakami, Taku, <u>Precision Angle Sensor Unit for Construction Machinery</u>, International Off-Highway & Powerplant Congress & Exposition, September 8-10, 1997.

Applicant also wishes to note that the above-listed foreign patent documents have been cited in one or more international search(es) in related applications.

Copies of the aforementioned non-U.S. references are submitted herewith along with a completed form PTO-1449. Also enclosed is the PCT Search Report and Examination Report for PCT/US01/04910 dated July 17, 2001 and December 21, 2001, respectively; the Search Report, Examination Report and Written Opinion for PCT/US99/24287 dated March 1, 2000, January 17, 2001 and August 10, 2000, respectively; and the European Search Report for EP1443218A3, corresponding to PCT/US99/24287, dated September 23, 2004.

Applicant wishes to particularly note the following co-pending U.S. Patent Application, Serial No. 10/098,933 filed March 15, 2002, 10/757,858 filed January 15, 2004 and 10/722,789 filed November 26, 2003; and also issued U.S. Patents 6,234,061, 6,694,861, 6,702,600, 6,411,082, D476,242S, D475,641S and 6,866,545.

Applicant also wishes to particularly note the following U.S. references which have been cited by an Examiner in one or more of the related U.S. patent application(s). These references are:

U.S. Patent No.	Patentee	Issue Date
3,403,365	Richards	Sept. 24, 1968
4,121,504	Nowak	Oct. 24, 1978
4,342,884	Ban, et al.	Aug. 3, 1982
4,286,386	Long	Sep. 1, 1981
4,989,329	Pullen	Feb. 5, 1991
6,234,061	Glasson	May 22, 2001

The above citations do not constitute an admission that the references are relevant or material to the claims.

Pursuant to 37 C.F.R. §1.17(p), please charge the fee of One Hundred and Eighty Dollars (\$180.00) to cover the Information Disclosure Statement to Deposit Account No. 03-3839. Should any additional fee be required, please charge the required fee to Deposit Account No. 03-3839.

Please address all correspondence to the correspondent address for Customer No. 26345 of Gibbons, Del Deo, Dolan, Griffinger & Vecchione. Telephone calls should be made to Perry M. Fonseca by dialing Area Code (973) 596-4500.

Respectfully submitted,

Perry M. Fonseca Reg. No. 50, 975

Attorney for Applicant(s)

Date: May 17, 2005

Gibbons, Del Deo, Dolan, Griffinger & Vecchione One Riverfront Plaza

Newark, New Jersey 07102-5497



PTO/SB/08A(08-03)
Approved for use through 7/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/757,858	
INFORMATION DISCLOSURE	Filing Date	January 15, 2004	
STATEMENT BY APPLICANT	First Named Inventor	R. Glasson	
(Use as many sheets as necessary)	Art Unit	Not Assigned	
	Examiner Name	Unassigned	
	Attorney Docket No.	100422-49301 (CPI 13)	

		U	J.S. PATENT DOCUM	MENTS	
Examiner Initials	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DDY-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2,498,799	02/1950	Erickson	
		US-3,777,273	12/4/1973	Baba et al.	
		US-3,988,710	10/26/1976	Sidor et al.	
		US-4,005,396	1/25/1977	Fujiwara, et al.	
		US-4,057,904	11/15/1977	Vrable et al.	
		US-4,214,180	7/22/1980	Kuwako, et al.	
		US-4,342,884	8/3/1982	Ban et al.	
		US-4,356,557	10/26/1982	Bell et al.	
		US-4,367,998	1/11/1983	Causer	
		US-4,413,245	11/1/1983	Bartholomaus, et al.	
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		US-4,488,014	12/11/1984	Daniel et al.	
		US-4,497,375	2/5/1985	Mucheyer, et al.	
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		US-4,737,698	4/12/1988	McMullin, et al.	
		US-4,914,389	4/3/1990	Juds	

			U.S. PATENT DOCUM	ALINIS	
Examiner Initials	Cite No.	Document Number	Publication Date MM-DDY-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
		US-4,999,579	3/12/1991	Winfried	
		US-5,156,242	10/20/1992	Ditzig	
		US-5,200,747	4/6/1993	Betz et al.	
		US-5,364,043	11/15/1994	Linderoth	
		US-5,389,876	2/14/1995	Hedengren, et al.	·
		US-5,444,369	8/22/1995	Luetzow	
		US-5,467,938	11/21/1995	Redman	
		US-5,659,248	8/19/1997	Hedengren, et al.	
		US-5,681,006	10/28/1997	Herd et al.	
		US-5,693,935	12/2/1997	Hassler, Jr., et al.	
		US-5,757,179	5/26/1998	McCurley et al.	
		US-5,768,946	6/23/1998	Fromer et al.	
·····		US-5,789,917	8/4/1998	Oudet al.	
		US-5,841,274	11/24/1998	Masreliez, et al.	
·		US-5,894,678	4/20/1999	Masreliez, et al.	
		US-5,901,458	5/11/1999	Andermo	
		US-5,936,399	8/10/1999	Andermo, et al.	
		US-5,955,881	9/21/1999	White et al.	
	•	US-5,973,494	10/26/1999	Masreliez, et al.	
-		US-6,160,395	12/12/2000	Goetz et al.	
		US-6,234,061	5/22/2001	Glasson	
		US-6,259,249	7/10/2001	Miyata et al.	
		US-6,279,248	8/28/2001	Walters	

			U.S. PATENT DOCUM	MENTS	
Examiner Initials	Cite No.	Document Number	Publication Date MM-DDY-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,335,618	1/1/2002	Nahum	
		US-6,443,385	09/3/2002	Grandauer et al.	
		US-6,487,787	12/3/2002	Nahum, et al.	
		US-6,501,264	12/31/2002	Shiraishi, et al.	
		US-6,522,129	2/18/2003	Miyata	
		US-6,545,461	4/8/2003	Miyata	
		US-6,611,138	8/26/2003	Vasiloiu	
		US-6,636,035	10/21/2003	Kiriyama, et al.	
		US-6,646,434	11/11/2003	Miyata, et al.	
		US-6,669,135	12/30/2003	Hartley	

Attorney Docket No.: CPI 13

Foreign Patent Documents

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP0896855 A	2/17/1999	Nagai et al.		
		DE19908036	8/31/2000	Keller et al.		
		JP11211410	8/6/1999	Jitosho		
		PCT WO-9955613	11/1999	Hartley		
Examiner Signature				Date Considered		

Attorney Docket No.: CPI 13

S.		
Substitute for form 1449/PTO	Complete if Known	
	Application Number	10/757,858
INFORMATION DISCLOSURE	Filing Date	January 15, 2004
STATEMENT BY APPLICANT	First Named Inventor	R. Glasson
(Use as many sheets as necessary)	Art Unit	Not Assigned
	Examiner Name	Unassigned
	Attorney Docket No.	100422-49301 (CPI 13)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL-LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		US 2003/0131724 Neumann, Published July 17, 2003.	
		Patent Abstract of JP 11211410 Jitosho, August 6, 1999.	
		Applied Technologies Group, Part Design for Ultrasonic Welding, Branson, November 1999.	
		Applied Technologies Group, <u>Ultrasonic Staking</u> , <u>Branson</u> , November 1999.	
		Murakami, Taku, <u>Precision Angle Sensor Unit for Construction Machinery</u> , International Off-Highway & Powerplant Congress & Exposition, September 8-10, 1997.	